# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Saturday 18 Nov 2023 until 23:59 on Sunday 19 Nov 2023

Forecast Issued on Saturday 18 Nov 2023 at 02:53

**Confidence:** High for an unsettled weekend with showers or longer spells of rain. Lower confidence for extent and duration of showers on Sunday.

**Headline for Saturday 18 Nov 2023:** Low cloud and drizzle in morning. Drier and brighter in afternoon. Breezy.

**Mountain weather hazards on Saturday 18 Nov 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>Low Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>High Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>Low Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy Rain | Drizzle | Cloudy | Sunny intervals | Partly cloudy (night) | Light rain showers (night) |
| Precipitation probability | | | | | |
| >95% | 70% | 40% | 20% | 20% | 40% |

**Forecast for Saturday 18 Nov 2023**

**Weather:** Outbreaks of moderate to heavy rain first thing, becoming patchy and drizzly in nature in the morning. Conditions turning drier and brighter, especially in the east through the afternoon.

**Chance of cloud-free hill tops above 600m:** Almost nil chance through the morning, improving to 70% in afternoon with the greatest chance in the east.

**Low cloud and visibility:** Low cloud covering most slopes during the morning with poor or very poor visibilities in fog and drizzle resulting in poor navigation conditions. Cloud lifts during the afternoon, although a few patches of cloud remaining around 600m. Visibilities improving in the afternoon, although briefly dropping down in any isolated patches of slight rain or showers into the evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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# Mountain Weather Forecast

**Forecast for Saturday 18 Nov 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 28/37 S | 25/34 SW | 26/34 SW | 30/39 SW | 32/44 SW | 32/43 SW | 33/45 SW |
| **300** | 24/33 S | 20/30 SW | 20/28 SW | 21/30 SW | 22/33 SW | 23/34 SW | 23/34 SW |
| **Valley** | 12/29 SE | 12/28 SW | 12/26 SW | 12/28 SW | 13/32 SW | 14/31 SW | 14/31 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 7/2 | 9/5 | 10/6 | 10/5 | 8/3 | 8/2 | 7/1 |
| **300** | 8/3 | 11/7 | 12/8 | 12/8 | 11/7 | 10/6 | 9/5 |
| **Valley** | 8/5 | 11/8 | 12/10 | 12/10 | 11/8 | 10/7 | 10/6 |
| **Freezing Level*** | 2700m | 2200m | 2000m | 2000m | 1800m | 1700m | 1600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Difficult navigation conditions in the morning, improving in the afternoon. Windy on the tops, especially in the afternoon.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 03:00 on Sat 18 Nov 2023 | 9.8mm | 12.8mm | 17.8mm |

**Forecast for Sunday 19 Nov 2023**

**Weather:** Mainly cloudy with showers merging to longer spells of rain, heavy at times.

**Maximum wind:** West or Southwest 20 to 30mph gusts 40mph.

**Chance of cloud-free hill tops above 600m:** 30%.

**Low cloud and visibility:** Areas of cloud above 500m with lower patches in showers. Mainly good visibility, occasionally poor in showers.

**Temperature:** **Valleys:** Plus 8C rising to 11C.
**At 600m:** Plus 6C.
**Freezing level:** Above summits.

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